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UNIVERSITY OF CALIFORNIA RECORD

April 1 to June 30, 1923

Volume 3 JULY, 1923 Number 3

PRESIDENT CAMPBELL ON ADMINISTRATIVE ORGANIZATION

The University is the State of California's largest institution. There are relatively few Californians who realize how large it is. Not only is the number of students very great but there are many departments situated in many places. For example: there are seven departments in San Francisco, there are three or four in Los Angeles, there is Lick Observatory on Mount Hamilton, there is a branch of the Lick Observatory at Santiago, Chile; the Scripps Institution is at La Jolla near San Diego. The agricultural department has many branches: besides the central branch there are divisions at Davis, at Mountain View near San José, at Riverside, in the Imperial Valley; there is the Kearney Farm at Fresno; there are minor interesting divisions of the department at other points. But it is not the size of the institution that especially interests me except as to administrative matters. It is the quality of the institution that is of importance, and the University has splendid qualities. The number of strong men upon its faculties is gratifyingly large. No president, however, can successfully undertake to administer the University without an abundance of help. The president must not perform any duties which can be discharged equally well by others. He must have time for reflection. He must constantly seek a vision of a future University and try to find ways and means to convert the vision into reality. He must give much time and serious thought to the selection of new members of the faculty. He must use the utmost discrimination in the promotion of present members of the faculty. He must hold constantly in mind the raising of standards throughout the departments of the University. If other institutions have any departments which are better than those in the University of California, the President should know this and seek for ways and means to bring our departments up to the standards of those elsewhere.

In order that the President may devote himself to the essential problems of his office, he should surround himself by an able staff of deans and directors. The staff for the coming year has been selected with this in view. The President has aimed high in the filling of these positions. The keystone in the structure of the administration is in two new positions: that of the Dean of the University, filled by Professor Walter Morris Hart; and that of the Assistant Dean, filled by Professor Baldwin M. Woods. Both are positions of great responsibility. In effect, these positions correspond to vice-presidencies. These men are Deans of the University in all its departments wherever they may be located.

The administrative staff follows:

W. M. Hart, Dean of the University.
B. M. Woods, Assistant Dean of the University.
C. B. Lipman, Dean of the Graduate Division.
T. M. Putnam, Dean of the Undergraduate Division.
Lucy W. Stebbins, Dean of Women.
J. H. Hildebrand, Dean of Men.
Mary B. Davidson, Assistant Dean of Women.
Grace Allen, Assistant to the Dean of Women.
Gertrude Matthew, Assistant to the Dean of Women.
P. F. Cadman, Assistant Dean of Men.
O. K. McMurray, Dean of the School of Jurisprudence.
M. E. Deutsch, Dean of the College of Letters and Science.
W. W. Kemp, Dean of the School of Education.
S. Daggett, Dean of the College of Commerce.
C. L. Cory, Dean of the College of Mechanics.
C. Derleth, Jr., Dean of the College of Civil Engineering.
F. H. Probert, Dean of the College of Mining.
J. P. Buwalda, Dean of the Summer Sessions.
H. L. Bruce, Dean of the Summer Session in Los Angeles.
G. Montgomery, Assistant Dean of the Summer Sessions.
Morse A. Cartwright, Manager of the University Press; Assistant Director of University Extension, in Charge of Organization.
James Sutton, Recorder of the Faculties.
J. K. Fisk, Assistant to the Recorder.
R. S. Minor, University Examiner.
May L. Cheney, Appointment Secretary.
E. A. Hugill, Superintendent of Grounds and Buildings.
J. W. Flinn, Superintendent of the Printing Office and University Printer.
S. J. Hume, Director of the Greek Theatre.
F. C. Stevens, President's Secretary.

BECKMAN ENDOWMENT

The sum of $68,750 for the establishment of a perpetual endowment, the income from which is to provide a professorship of the English Language and Literature, was received by the Finance Committee of the Regents from Mrs. William Beckman, of San Francisco, on April 24.

ALBIN PUTZKER

Albin Putzker, Professor of German, Emeritus, died at his home in Berkeley, on May 1, 1923.

He was born in Austria in 1845 and came to this country at the age of twenty-one. In 1874 he was called to the University of California as Instructor in Modern Languages; his promotion to the Professorship of the German Language and Literature followed in 1883; and after twenty-seven years of service in that capacity he retired in 1910 to devote himself to study and to writing.

Professor Putzker was a linguist of exceptional attainments, a poet of marked lyric talent, a most enthusiastic teacher, and a pioneer in the general modernization of foreign-language instruction. Generations of students remember him with affectionate regard as an extraordinarily stimulating teacher, a friend who took a warm personal interest in them, and a unique personality that was lovable even in its peculiarities.

AWARD OF PRIZES

The President of the University, at Commencement, announced the award of prizes for the academic year 1922–23 as follows:

Irving Prize: J. F. Ross, Class of 1924.

Emily Chamberlain Cook Prize in Poetry: Miss Joy Gerbaulet, Class of 1923.

Richardson Latin Prize: Miss Rigmore Helene Olsen, Class of 1925.

Ramón Jaén Memorial Prize: Mrs. Ina Hill Brinkmeier, a graduate student.

Cooper Prize in Ornithology: no competitors.

Bennett Prize: no competitors.

Civics Prize: no competitors.

Lynip Prizes in Banking: no award.

MUSEUM OF VERTEBRATE ZOOLOGY

Statistics published in the *Journal of Mammalogy* for May, 1923, show that the Museum of Vertebrate Zoology of the University of California possesses the third largest collection of mammals in North America. The United States National Museum stands first, with 204,534 specimens; the American Museum of Natural History, New York City, stands second with 39,640; the Museum of Vertebrate Zoology (which was founded only fifteen years ago, by Miss Annie M. Alexander) stands third, with 33,434 specimens.

MARGARET ANGLIN

Margaret Anglin, the tragedienne, made her seventh appearance in the Greek Theatre of the University of California on May 29 in a new production of the *Hippolytus* of Euripides. The event marked the culmination of several years of study, including a tour through Greece when active preparations for the production were begun.

Miss Anglin first appeared in the Greek Theatre on the evening of June 30, 1910, when, through the courtesy of its management, the Columbia Theatre of San Francisco was closed in order that Miss Anglin and her company might appear at the University in Sophocles' *Antigone*. The incidental music composed by Felix Mendelssohn-Bartholdy was rendered by a symphony orchestra of sixty under the direction of J. Fred Wolle. The costumes were especially designed by Percy Anderson of London.

Three years later Miss Anglin presented Sophocles' *Electra*, with orchestral and choral music especially composed for the occasion by William Furst, and with costumes, accessories, and color scheme designed by Livingston Platt. In August, 1915, Miss Anglin again returned to the University of California where she appeared in the *Electra* of Sophocles; the *Medea* of Euripides; and in two performances of Euripides' *Iphigenia in Aulis*. Walter Damrosch conducted the orchestra in the rendition of his own music composed for the occasion for the *Medea* and the *Iphigenia in Aulis;* and of the music of William Furst for the *Electra*. The costumes and settings again were designed by Livingston Platt. It is estimated that the total attendance at the four productions (including the second production of the *Iphigenia*) exceeded 25,000.

STUDENTS APPOINTED ON NAVAL CRUISE

At the invitation of the Secretary of the Navy, W. B. Bruère, D. F. Dyrsmid, Homer Fahrner, and Albert G. Steltzner, all students registered in the College of Mechanics, were appointed to go on a two weeks' cruise on one of the modern warships of the United States Navy, for the purpose of studying naval installations in operation on a cruising ship.

HONORARY DEGREES

At the Sixtieth Commencement, May, 1923, honorary degrees were conferred by the President of the University upon C. M. Gayley, Professor of the English Language and Literature; W. C. Jones, Professor of Jurisprudence and Dean of the School of Jurisprudence; and G. C. Edwards, Professor of Mathematics, Emeritus. In conferring the degrees, the President used the following characterizations:

George Cunningham Edwards, graduate of the Class of 1873; for fifty years a devoted son, teacher, and friend of this University; a lover of out-of-doors and a master of camp craft; through all these years a wise counsellor of young men.

Charles Mills Gayley, eloquent teacher; critic and composer of the finer types of literature; ardent champion of the traditional ties of our American stock; inspiring companion of men younger in years.

William Carey Jones, graduate of the Class of 1875; builder of a School of Law notable for its scientific spirit; in his mind are joined the virtue of the Roman jurisprudence and the charity of the Christian ideal; a generation of gifted advocates of law call him master.

APPOINTMENTS*

Professors: W. H. Chandler, Pomology; R. G. Gettell, Political Science; T. R. Glover, Sather Professor of Classical Literature (first half-year only); W. W. Kemp, Education; F. H. Orton, Crown and Bridge Work Prosthesis; C. O. Sauer, Geography; Helen B. Thompson, Home Economics, Southern Branch; H. H. Vaughan, Italian.

* For the period July 1, 1923, to June 30, 1924, unless otherwise indicated.

Associate Professors: M. Alloo, Music; W. E. Farnham, English; A. H. Mowbray, Insurance; H. S. Smith, Entomology; T. I. Storer, Zoology, Branch of the College of Agriculture at Davis.

Assistant Professors: D. H. Atherton, Mechanical and Electrical Engineering; Sarah H. Bridge, Education and Household Science; P. F. Cadman, Economics; N. G. Edwards, Geology (first half-year only); N. E. A. Hinds, Geology; M. Y. Hughes, English; F. L. Kelly, Public Health Administration; R. H. Kelley, Military Science and Tactics; L. B. Loeb, Physics; J. B. Macelwane, Geology; B. F. Manning, Military Science and Tactics; G. H. Peabody, Military Science and Tactics; H. J. Smith, English.

Instructors: W. R. Dennes, Philosophy; A. K. Dolch, German, Southern Branch; W. Y. Elliott, Political Science; M. D. O'Day, Physics; J. W. Ellis, Physics, Southern Branch; E. L. Proebsting, Pomology; J. B. Ramsey, Chemistry, Southern Branch; G. K. Rollefson, Chemistry; J. G. Sewell, Chemistry, Branch of the College of Agriculture at Davis; C. C. Sheppard, Operative Dentistry; G. R. Stewart, Jr., English; N. W. Taylor, Chemistry.

Clinical Instructors: A. E. Bernstein, Operative Dentistry; Lois Chilcote, Preventive Dentistry; J. H. Frank, Operative Dentistry; C. R. Flagg, Prosthetic Dentistry; W. J. Hawkins, Operative Dentistry; H. Hayashi, Prosthetic Dentistry; C. P. Richard, Dental Porcelain; May M. Scott, Preventive Dentistry; M. Wassman, Jr., Prosthetic Dentistry; E. H. Thompson, Prosthetic Dentistry.

Lecturers: J. Adams, Education; R. S. Boynton, Art; Elizabeth S. Brown, Music; A. J. Hamilton, Education, and Supervisor and Principal of the University Elementary School; J. Laird, Philosophy on the Mills Foundation; Florence Minard, Household Art; Cleo Murtland, Education (second half-year only); A. Rowbotham, French; E. O. Sisson, Education; P. Vinogradoff, Jurisprudence (first half-year only).

Associates: Edith S. Anderson, Spanish; C. F. Dunshee, Irrigation Investigation and Practice; E. C. Goldsworthy, Mathematics; J. Leighly, Geography; Madre Merrill, Spanish; R. C. Miller, Zoology; E. Paya, Spanish; R. J. Russell, Geography; H. G. Schenck, Paleontology.

Assistants: W. H. W. Alison, Jr., Agriculture Extension; E. H. Barger, Veterinary Science; R. P. Crippen, Electrical Engineering; Mabel Dorsey, English, Branch of the College of Agriculture at Davis; Eleanor Growe, Mathematics; Margaret Mann, Genetics; A. E. Murphy, Mills Assistant in Philosophy; L. E. Reukema, Electrical Engineering; Henriette Romiguiere, French; Margaret Todt, Agriculture Extension (from August 16).

University Infirmary: W. G. Donald, Acting Physician; D. N. Richards, Surgeon; Eva C. Reid, Psychiatrist.

Scripps Institution: T. W. Vaughn, Director of the Scripps Institution for Biological Research.

University Library: M. Jessimine Abbott, Senior Assistant; F. M. Bumstead, Head of Accessions Department; E. J. Carlson, Acting Superintendent of Circulation; Alice M. Charlton, Senior Assistant; R. H. Gjelness, Senior Assistant; Antoinette A. Goetz, Senior Assistant; Christine Price, Senior Assistant; Katherine Wickson, Senior Assistant.

Library, Southern Branch: J. E. Goodwin, Librarian.

Lick Observatory: J. Cosh, Instrument-maker; E. A. Kholodovsky, Assistant; J. D. Sterck, Night Assistant.

Observer in Charge of the Meteorological Station: A. W. Jacobs.

Teaching Fellows: D. Anthony, Economics; Valerie Arnold, Philosophy; Muriel F. Ashley, Physics; Elizabeth Balderston, English; Ruth Barrett, Political Science; Jane F. Baskin, English; A. W. Bell, Zoology; C. Bell, Mathematics; H. C. Blodgett, Psychology; E. Bock, English; H. M. Brown, Physics; A. S. Campbell, Zoology; E. C. Campbell, Political Science; H. M. Cassidy, Economics; G. G. Coope, English; J. A. Crumb, Economics; Evaline Cutler, Psychology; F. D. Daines, Political Science; F. C. Davis, Psychology; E. Davis, Botany; Maurine B. Davis, Philosophy; K. Dameron, Economics; Aurelia Duncan, English; H. O. Elftman, Geology; V. B. Etzenhouser, Economics; S. P. Ewing, Physics; P. L. Faye, Anthropology; L. T. Fournier, Economics; O. W. Freiberg, Economics; L. W. Gardner, Physics; W. A. Garrett, English; A. J. Goldberg, Economics; J. Goldberg, Mathematics; Virginia Graham, Psychology; Winifred P. Graham, Physics; T. Gray, Anthropology; Arda A. Green, Philosophy; E. T. Grether, Economics; P. S. Grant, English; R. P. Hall, Zoology; F. M. Harden, Economics; R. T. Hazzard, Geology; R. W. Hickman, Physics; Florens Hicks, English; Ruth E. Hillyar, English; J. Huddleston, Physics; C. T. Hurst, Zoology; R. A. Jack, Physics; J. H. Jamison, Political Science; S. L. Kaplan, English; H. M. Kater, Zoology; H. Kirby, Zoology; S. W. Leifson, Physics; C. H. Linford, Economics; J. J. Lyons, Philosophy; Jane Mackie, Botany; Carrie Maclay, Economics; J. J. Mahoney, Physics; L. Marshall, Physics; E. L. Marvin, Philosophy; H. Mestre, Zoology; R. P. Miller, Geology; C. Nash, Physics; E. F. Nelson, Botany, to Dec. 31; William Nichols, Geology; W. C. Payne, Philosophy; A. Peebles, Economics; Marion Phillips, English; W. C. Pomeroy, Physics; R. L. Price, Physics; C. Pulskamp, Physics; S. D. Rasmussen, Economics; Alice Ready, Botany; Helen Redfield, Zoology; Catherine Rich, Philosophy; Iola Riess, Philosophy; Zoe Robinson, Political Science; H. G. Romig, Physics; M. S. Schmittou, Geography; Lucille Simmons, Philosophy; L. B. Snoddy, Physics; Anna Sommer, Botany, to Dec. 31; Margaret Stason, Botany; C. Stimson, Economics; L. H. Strong, Zoology; W. B. Strong, Anthropology; E. G. Sutherland, Economics; L. W. Sutherland, Psychology; L. H. Swinford, Mathematics; E. D. Thomas, Political Science; F. W. Thomas, Paleontology; E. Thompson, Economics; Martha Thompson, Zoology; Margaret Thomson, Zoology; R. J. Traynor, Political Science; Joselyn Tyler, Zoology; A. Upton, English; B. W. West, Political Science; D. Wilkinson, Physics; W. F. Wilde, Economics; Icile Wilson, Anthropology; D. F. Windenberg, Physics.

PROMOTIONS AND CHANGES IN TITLE

Professors Emeritus: C. M. Gayley, English Language and Literature; R. S. Holway, Physical Geography; W. C. Jones, Jurisprudence.

Professors: F. T. Blanchard, English, Southern Branch (from Associate Professor); W. Brown, Psychology (from Associate Professor); H. R. Brush, Romance Languages, Southern Branch (from Associate Professor);

E. A. Hersam, Metallurgy (from Associate Professor); L. H. Miller, Biology, Southern Branch (from Associate Professor); Agnes F. Morgan, Household Science (from Associate Professor); S. G. Morley, Spanish (from Associate Professor); T. Petersson, Latin (from Associate Professor); H. I. Priestley, Mexican History (from Associate Professor); Lucy W. Stebbins, Social Economics (from Associate Professor); R. P. Utter, English (from Associate Professor).

Astronomer: J. H. Moore (from Associate Astronomer).

Clinical Professors: F. Hinman, Urology (from Assistant Clinical Professor); M. B. Lennon, Neurology (from Associate Clinical Professor).

Associate Professors: B. A. Bernstein, Mathematics (from Assistant Professor); A. G. Brodeur, English (from Assistant Professor); E. Buceta, Spanish (from Assistant Professor); T. Buck, Mathematics (from Assistant Professor); T. C. Burnett, Physiology (from Assistant Professor); N. L. Darsie, Education, Southern Branch (from Assistant Professor); A. B. Domonoske, Experimental Engineering and Director of Shops (from Assistant Professor of Mechanical Engineering); H. L. Eby, Education, Southern Branch (from Lecturer); P. B. Fay, French (from Assistant Professor); W. W. Ferrier, Jr., Law (from Assistant Professor); N. L. Gardner, Botany (from Assistant Professor); Kate Gordon, Psychology, Southern Branch (from Lecturer); F. Irwin, Mathematics (from Assistant Professor); E. Landon, Politics (from Lecturer); B. H. Lehman, English (from Assistant Professor); G. M. McBride, Geography, Southern Branch (from Lecturer); C. E. Martin, Government, Southern Branch (from Assistant Professor); W. F. Meyer, Astrophysics (from Assistant Professor); S. B. Mitchell, Library Science (from Lecturer); E. Neuhaus, Art (from Assistant Professor); W. C. Perry, Architecture (from Assistant Professor); E. G. Stricklen, Music (from Assistant Professor); E. C. Tolman, Psychology (from Assistant Professor); D. E. Watkins, Public Speaking (from Assistant Professor).

Associate Clinical Professors: H. W. Allen, Medicine (from Assistant Clinical Professor); L. H. Briggs, Medicine (from Assistant Clinical Professor); W. G. Moore, Obstetrics and Gynecology (from Assistant Clinical Professor).

Assistant Professors: L. M. K. Boelter, Experimental Engineering (from Instructor); Edith Bronson, Pediatrics (from Instructor); Anna P. Brooks, Fine Arts, Southern Branch (from Instructor); W. Diamond, German, Southern Branch (from Instructor); F. Fluegel, Economics (from Instructor); G. L. Foster, Biochemistry (from Instructor); Barbara N. Grimes, Social Economics and Law (from Instructor); G. H. Hunt, Applied Mathematics, Southern Branch (from Instructor); C. E. Kany, Spanish (from Instructor); A. S. Kaun, Russian (from Associate); V. O. Knudsen, Psysics, Southern Branch (from Instructor); T. C. McFarland, Electrical Engineering (from Instructor); Alice F. Maxwell, Obstetrics and Gynecology (from Assistant Clinical Professor); R. R. Morse, Geology (from Intructor); G. Z. Patrick, French and Russian (from Instructor); L. H. Peterson, Education (from Associate); G. L. Philp, Pomology (from Instructor); G. R. Robertson, Organic Chemistry, Southern Branch (from Instructor); Esther Rosencrantz, Medicine (from Instructor); E. Z. Rowell, Public Speaking (from Associate); F. M.

Russell, Political Science (from Lecturer); Pauline Sperry, Mathematics (from Instructor); H. W. Stone, Inorganic Chemistry, Southern Branch (from Instructor); A. R. Whitman, Geology, Southern Branch (from Instructor); H. A. Wadsworth, Irrigation Investigations and Practice (from Instructor).

Assistant Clinical Professors: E. W. Twitchell, Neurology (from Instructor); E. I. Bartlett, Surgery (from Instructor) Dorothy A. Wood, Anaesthesia (from Instructor).

Instructors: Susan F. Cobb, English, Branch of the College of Agriculture at Davis (from Associate); W. P. Duruz, Pomology (from Assistant); E. G. Gudde, German (from Associate); Katherine Jones, Landscape Gardening and Floriculture (from Associate); R. H. Sciobereti, Mathematics and French (from Associate in Astronomy and French).

Associates: H. S. King, German (from Assistant); Myrtle J. Williamson, Freehand Drawing (from Assistant).

LEAVES OF ABSENCE*

Professors: A. L. Kroeber, Anthropology (from January 1 to June 30, 1924); A. F. Lange, Theory and Practice of Education; A. C. Lawson, Geology and Mineralogy; R. T. Legge, Hygiene; G. N. Lewis, Chemistry (from July 1 to Dec. 31); E. Mead, Rural Institutions (from July 1 to Oct. 15); H. C. Moffitt, Medicine (from April 1 to Dec. 31); E. O'Neill, Inorganic Chemistry (from Jan. 1 to June 30, 1924); H. G. Quayle, Entomology, Citrus Experiment Station (from July 1 to Aug. 31); C. A. Rugh, Education; C. F. Shaw, Soil Technology (from July 1 to July 31); A. Smith, Soil Technology; H. E. Van Norman, Dairy Management; C. W. Woodworth, Entomology (from July 1 to Dec. 31).

Associate Professors: B. A. Bernstein, Mathematics (from July 1 to Dec. 31); B. L. Clark, Paleontology; W. Metcalf, Forestry; Mary F. Patterson, Household Art (from July 1 to Dec. 31); E. C. Tolman, Psychology (from July 1 to Dec. 31); F. Traum, Veterinary Science (from July 1 to Aug. 31); E. C. Van Dyke, Entomology (from July 1 to Dec. 31).

Assistant Professors: S. B. Freeborn, Entomology; G. W. Hendry, Agronomy; G. Montgomery, English (from Jan. 1 to June 30, 1924); P. W. Nahl, Freehand Drawing and Art Anatomy (from July 1 to Dec. 31); S. C. Pepper, Philosophy.

Associate: Constance Gray, Chemistry (from April 1 to July 31).

RESIGNATIONS†

Professors: R. J. Leonard, Vocational Education, and Acting Dean of the School of Education.

Assistant Professors: L. Bacon, English; W. G. Bingham, Military Science and Tactics, Southern Branch, December 15; A. Thaler, English; W. J. Wythe, Mechanical Drawing.

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* For the period July 1, 1923, to June 30, 1924, unless otherwise indicated.

† Effective July 1, 1923, unless otherwise indicated.

Instructors: S. Hyman, Surgery, March 15; R. F. Newton, Chemistry; Elizabeth Schulze, Roentgenology, April 1; A. Taylor, Obstetrics and Gynecology, May 1.

Associates: R. J. Brower, Mechanical Drawing; I. F. Torrey, Chemistry, Branch of the College of Agriculture at Davis.

Agricultural Extension: E. W. Curtis, Specialist; G. A. Goatley, Assistant; J. F. Grass, Jr., Specialist; E. W. Koch, Assistant, May 1; C. E. Sullivan, Specialist, June 1.

Administration: H. R. Hatfield, Dean of the Faculties; T. F. Hunt, Dean of the College of Agriculture; M. A. Cartwright, Executive Secretary.

P. Steindorff, Choragus; L. K. Wilson, Assistant Curator in Osteology, Museum of Vertebrate Zoology, June 1; Mary House, Assistant in the Lick Observatory; Mrs. A. G. Marshall, Secretary, Lick Observatory; M. A. Silva, Instrument-maker, Lick Observatory.

GIFTS

To the Museum of Anthropology: Joseph Bulmer, 12 arrow points from Calistoga; Delila S. Gifford, 3 South Sea Island specimens; Frank Woods, 15 archaeological specimens from California and Nevada; George Jesse, 13 archaeological specimens from Napa County; Louis Nolasco, 1 specimen from Napa County; W. T. Clark, 17 Cocopa photographs; C. E. Counter, 5 Fijian and 4 Californian specimens; L. L. Loud, 3 lots of obsidian chips from Yosemite; J. de Angulo, 3 edible roots from Shasta County; Hans Voss, 1 charm stone and 1 stone ring from California; Art Woodward, 7 spear and arrow points from California; I. P. Richardson, 5 artifacts from Nevada; Jesse Peter, 2 artifacts from Sonoma County; W. W. Ahl, 27 prints of Modoc County pictographs and petroglyphs.

Axelson Machine Company, Los Angeles, to the College of Mining, a sectionalized Oil Plunger Pump of an approximate value of $100.

Baldwin, Mrs. Anita, the loan of two animals to the Division of Animal Husbandry at the University Farm, Davis.

Beckman, Mrs. William, $68,750, for the purpose of establishing the "Mrs. William Beckman Professorship of English Language and Literature."

Bentley, Mrs. R. I., San Francisco, $100, as a contribution toward the salary of Dr. Edith Bronson, Assistant Professor of Pediatrics.

Black, Mrs. Spens, Oakland, to the Library of the School of Jurisprudence, approximately 100 volumes, being part of the library of the brother of the donor, Mr. Samuel B. McKee.

Carnegie Corporation of New York, $5000 per annum for a period of two years, beginning July 1, 1923, for the use of the Chile Station of the Lick Observatory.

Case, J. B., to the Department of Geology of the Southern Branch, a plaster cast of a model of the submarine valley near Redondo.

Chamberlain, Mrs. Selah, Woodside, $100, as a contribution toward the salary of Dr. Edith Bronson, Assistant Professor of Pediatrics.

Coleman, Miss Persis H., San Francisco, $200, as a contribution toward the salary of Dr. Edith Bronson, Assistant Professor of Pediatrics.

College Women's Club of Berkeley, $200, for the support of a scholarship for the academic year 1923-24, to be known as the "College Women's Club of Berkeley Scholarship."

Crocker, Regent William H., an amount sufficient to defray the expenses of an expedition from the Lick Observatory, to observe the total solar eclipse due to occur in the extreme southwestern part of California, in Lower California, and on the mainland of Mexico on September 10, 1923. It is anticipated that the expense of the expedition will fall between $4000 and $5000.

Crocker, Regent William H., $1000, to apply on the expenses of the William H. Crocker Eclipse Expedition to observe the total solar eclipse of September 10, 1923.

Dante Alighieri Society of San Francisco, a local branch of the Italian National Association of Dante Alighieri of Rome, a beautifully bound volume of the *Divina Comedia*, to be placed in the library of the University as a token of appreciation for what the University of California is doing in the interest of the Italian language and literature.

Detroit Lubricator Company, Detroit, Michigan, to the Department of Mechanical and Electrical Engineering, a sectioned Dodge Carburetor, valued at $15.

Educational Research Committee of the Commonwealth Fund, $3000, for the purpose of conducting a study of methods of selecting textbooks.

Ellis, Mrs. Elizabeth, Berkeley, $100, as a gift from her son, Ralph Ellis, Jr., to be expended under the direction of Dr. J. Grinnell, Director of the California Museum of Vertebrate Zoology, in investigation of the cause of death among swans.

Friend of Dr. Sarah I. Shuey, $5, to be added to the Sarah I. Shuey Memorial Scholarship for Women in Medicine.

Friend of the University, $250, for the support of a debating scholarship during the academic year 1923–24.

Griffith, Miss Alice, San Francisco, $200, as a contribution toward the salary of Dr. Edith Bronson, Assistant Professor of Pediatrics.

Gump, S. N. and G., San Francisco, to the Department of Drawing and Art, a portrait of Velasquez, by himself.

Hale Brothers, $500, as a contribution to the Arthur Arlett Memorial Scholarship Fund.

Heller, Samuel W., $5000, for the establishment of the "Samuel W. Heller Flower Prize Fund," for the award of a prize to be known as the "Samuel W. Heller Flower Prize."

Hooker, Dr. Martin, San Francisco, $500, as a contribution toward the salary of Dr. Edith Bronson, Assistant Professor of Pediatrics.

For the William Carey Jones Scholarship in Jurisprudence; $1769, contributed in the following sums: George W. Worthey, $10; John L. Simpson, $10; Charlotte Macgregor, $10; Southall R. Pfund, $10; Herbert C. Kelly, $10; Helen Davis Hersch, $5; G. Clark, $50; R. Wagenet, $10; Blair S. Shuman, $10; Sumner Mering, $2; Carlos G. White, $20; A. M. Kidd, $100; Barbara and Lyman Grimes, $50; T. E. Gay, $5; Eugene M.

Prince, $10; Enid Childs, $50; Perry Evans, $10; R. H. Morrison, $10; William Denman, $100; Charles E. Reith, $5; Lewis K. Underhill, $10; Paul S. Marrin, $10; Robert L. McWilliams, $50; Hiram L. Ricks, Jr., $5; Allard A. Calkins, $25; Hugh J. Weldon, $5; Farnham P. Griffiths, $25; F. F. Thomas, $200; Stanley M. Arnott, $15; Law Association, $200; Leonard J. Meltzer, $10; Edwin Meese, Jr., $10; H. C. Allen, Jr., $5; Lemuel Sanderson, $10; J. Harold Wiese, $10; George P. Costigan, Jr., $25; Herman Phleger, $25; Paul A. McCarthy, $10; W. H. Orrick, $10; George W. Downing, $10; Chandler P. Ward, $10; Aaron E. Rucker, $10; Feliz J. Jonas, $10; Frank J. Mountain, $10; Robert R. Gardiner, $5; Esto B. Broughton, $20; William H. Housh, Jr., $10; Francis Wilson Kidd, $50; Maurice E. Harrison, $5; Douglas Van Dyke, $5; H. F. Orr, $5; Max Thelen, $50; W. R. H. Hodgkin, $2; J. F. Resleure, $15; J. Harry Jenkins, $50; William E. Colby, $100; George W. Moore, Jr., $10; R. K. Barrows, $10; Paul Fussell, $10; James B. Robinson, $10; Fred C. Hutchinson, $10; A. G. Tasheira, $50; Richard M. Lyman, Jr., $10; E. Ford, $10; Edward Elliott, $10; C. D. O'Sullivan, $10; J. W. S. Butter, $20; Eugene Trefethen, $20; Clarence A. Shuey, $10; William S. Downing, $10; Archibald B. Tinning, $10; George W. Cohen, $5; H. S. Steen, $10; Arthur Allyn, $10; B. W. Bosley, $10; David J. Wilson, $10.

McLenegan, Samuel B., Berkeley, to the Museum of Anthropology, 15 excellent specimens from Alaska, 4 being from the Athabaskan tribes of the interior, and the remainder from the coast Eskimo.

McVey, C. L., Senior Physician for Men in the University Infirmary, $157, toward the collection of pollens, to be used in the treatment of hay fever and asthma.

Mackay, Mrs. William, Berkeley, to the University Hospital, a bed of special type.

Marston, Miss Mary G., San Diego, $100, to the Kofoid Research Fund.

Mee, John Hubert, San Francisco, to the School of Jurisprudence, 116 volumes, constituting a valuable addition to the Law Library.

Metcalf, Dr. M. M., Oberlin, Ohio, $25, to the Kofoid Research Fund.

Merritt, Ralph P., San Francisco, $100, as a contribution to the Arthur Arlett Memorial Scholarship Fund.

Noyes, Laverne, Chicago, an amount sufficient to establish for the academic year 1923–24 five scholarships for nurses who served in the army or navy during the war.

Nutting, F. P., San Francisco, $1000, to the Kofoid Research Fund.

Pim, Frank A., Richmond, Indiana, to the Department of Mechanical and Electrical Engineering, a one foot-candle meter of an approximate value of $35.

Rabjohn and Morcum, San Francisco, to the Department of Drawing and Art, a painting, "Battersea Bridge," by Whistler.

Sangamo Electric Company, San Francisco, three meters for the Department of Mechanical Engineering.

Sartori, Regent Margaret, $100, to the University Infirmary, to be used for the purchase of apparatus making possible quick and satisfactory local anaesthesia for operations and for the purchase of apparatus for use in the Department of Physiotherapy of the Infirmary.

Schussler Brothers, San Francisco, to the Department of Drawing and Art, a painting, "The Age of Innocence," by Reynolds.

Sloss, Mrs. Joseph, Mountain View, $100, as a contribution toward the salary of Dr. Edith Bronson, Assistant Professor of Pediatrics.

Swasey, H. S., Berkeley, to the Department of Drawing and Art, a painting, "The Man with the Glove," by Titian.

Thayer, Mrs. Florence D., Berkeley, $600, the first annual payment in the establishment of a loan fund for women students, to be known as "The Thaxter Crugier Thayer Memorial Loan Fund for Women Students."

Volkmann, Mrs. George F., San Francisco, $50, as a contribution toward the salary of Dr. Edith Bronson, Assistant Professor of Pediatrics.

Wagner, Carroll M., Los Angeles, to the Department of Geology of the Southern Branch, a collection of fossils.

Ward, Dr. James W., San Francisco, a Dare Hemoglobinometer for use at the Hahnemann Hospital.

Westinghouse Electric and Manufacturing Company, Pittsburgh, Pa., a wireless receiving set for the use of the Lick Observatory and the members of the Observatory community.

PHI BETA KAPPA ADDRESS

Samuel J. Holmes, Professor of Zoology, delivered the annual Phi Beta Kappa address. The subject of his address was *Evolution and the Ethical Idea.*

SPECIAL LECTURE COURSES

Hitchcock Lectures

Lafayette B. Mendel, Ph.D., Sc.D., Sterling Professor of Physiological Chemistry in the Sheffield Scientific School of Yale University, delivered the Hitchcock Lectures for 1922–23 on *Newer Aspects of the Physiology of Nutrition.* Following are the titles of the five lectures in the series:

April 16—The Science of Nutrition: A Retrospect.
April 18—The Importance of "Little Things" in Nutrition.
April 19—The Vitamines.
April 23—The Protein Factor in Nutrition.
April 25—The Energy Problem in Nutrition.

Harold Bryant, in charge of Publicity and Research of the California Fish and Game Commission, delivered a series of eight lectures as follows:

April 9—Geographical Distribution of Plant and Animal Life in California.
April 11—Common Game Birds of California.
April 13—The Economic Value of Birds.
April 16—Game and Fur-bearing Mammals of California.
April 18—Mammals in Their Economic Relations.
April 20—Food and Game Fishes and Their Conservation.
April 23—Past, Present, and Future of Game in California.
April 25—Methods of Wild Life Conservation.

LECTURES

April 12—Ralph Van Deman Magoffin, Associate Professor of Greek and Roman History, Johns Hopkins University, "An Archaeological Year in Italy and Greece."

April 13—William F. Badé, Dean and Professor of Old Testament Literature and Semitic Languages on the Frederick Billings Foundation, Pacific School of Religion, "A Thousand Years before Abraham."

April 16—David P. Barrows, President of the University, "What We May Not Know"; April 17—"What We May Believe."

April 20—Kenneth J. Saunders, Lecturer in Oriental Religions, and Professor of the History of Religion and Missions in the Pacific School of Religion, "The Beginnings of Buddhist Art."

April 27—Chester C. McCown, Professor of New Testament Literature and Interpretation in the Pacific School of Religion, "Uncovering the Past in Palestine."

April 27—Norman Kemp Smith, Professor of Logic and Metaphysics, University of Edinburgh; Mills Lecturer in Philosophy, "Whitehead's Philosophy of Nature."

EXHIBITIONS

April 16—Exhibition of Jewelry and Enamels by Frank Gardner Hale of Boston. Lecture on "Jewelry and the Craft Movement"—Exhibition Hall, Architecture Building.

UNIVERSITY MEETINGS

April 6—Paul Fletcher Cadman, '15.

April 20—J. G. Baldwin, '23; Katherine H. Boardman, '23; Lois H. Brock, '23; C. A. Bowen, '23; H. L. Day, '23; Zoe King, '23; L. F. LeHane, '23; B. P. McAllister, '23; Gertrude W. Matthew, '23; J. B. Morrison, '23; Dorothy E. Osborn, '23; E. G. Steel, '23; Beatrice C. Ward, '23; and W. W. Monahan, '24.

MUSICAL AND DRAMATIC EVENTS

(Held in Wheeler Hall Auditorium unless otherwise indicated.)

April 2, 9, 10, 13—"The Torchbearers."

April 4—Laurence Seymour and his String Quartette.

April 5—"Le Voyage de M. Perrichon."

April 7—Concert by Grace Cathedral Choir of Boys and Men.

May 26—Dance Concert by Joseph Paget Fredericks. Greek Theatre.

June 2—Euripides' "Hippolytus," produced by Margaret Anglin. Greek Theatre.

June 27, 29—"The Torchbearers."

June 28—Recital. Andre de Ribaupierre and Roberta Felty.

June 30—"The Merchant of Venice," produced by Reginald Travers. Greek Theatre.

HALF-HOUR OF MUSIC

(Sunday afternoon in the Greek Theatre)

April 8—R. O. T. C. Band.
April 15—Therese Zahnatyn, presented by H. B. Pasmore.
April 22—University Orchestra and Treble Clef.
May 6—Merlyn Morse.
May 20—McNeil Club of Sacramento.
June 17—Orpheus Club of Oakland.
June 24—Mrs. Yerbury and Mr. McAdam, presented by Percy Dow.

UNIVERSITY PRESS PUBLICATIONS

Agricultural Sciences

Inheritance of Some Morphological Characters in *Crepis capillaris* (L) Wallr., by Venkata Rau. 26 pp., 2 plates, 3 figures in text.

Botany

Notes on a Collection of New Zealand Hepaticae, by William Henry Pearson. 64 pp., 21 plates.

More New Zealand Hepaticae, by William Henry Pearson. 20 pp., 6 plates.

Parasitic Florideae, II, by William Albert Setchell. 4 pp.

A Revision of the West North American Species of Callophyllis, by William Albert Setchell. 5 pp

Classical Philology

The Lucretian Hexameter, II, by William A. Merrill. 8 pp.

Subjunctive Conditions in Tacitus, by Herbert C. Nutting. 53 pp.

International Relations

The Anglo-Japanese Alliance, by Alfred L. P. Dennis. 111 pp.

Semitic Philology

Annals of Abû l'Mahâsin Ibn Taghrî Birdî. An-Nujûm Az-Zahirâ fî Mulûk Misr wal-Kâhirâ, edited by William Popper. Vol. 6, pp. 691–856.

Zoology

Preliminary Statistical Report on the Occurrence of Marine Copepoda in the Plankton at La Jolla, California, by Calvin O. Esterly. 17 pp.

Some Tide-water Collections of Marine Diatoms taken at Half-hour Intervals near San Diego, California, by Winfred Emory Allen. 4 pp., 1 figure in text.